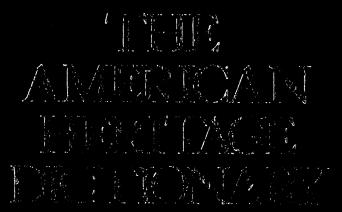
Exhibit 31



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growths, usually elongated and branched, that characteristically grow on the heads of male deer and related animals. [ME aunteler < OFr. antoillier.] —ant'lered (ant'lerd) adj. Ant-li-a (ant'le-a) n. A constellation in the Southern Hemisphere near Hydra and Vela. [Lat. antlia, pump < Gk. ant-

los, bucket.]
ant lion n. 1. Any insect of the family Myrmeleontidae, of which the adults resemble dragon flies. 2. The larva of the ant lion, which digs holes to trap ants and other insects for food.

an-to-no-ma-sia (ān'ta-na-mā'zha) n. 1. The substitution of a title or epithet for a proper name, as in calling a king "His Majesty." 2. The substitution of a personal name for a common noun to designate a member of a group or class, as in calling a libertine a "Don Juan." [Lat. < Gk. antonomazein, to name instead: anti-, instead of + onomazein, to name. onoma, name.

anto-nym (an'to-nim') n. A word having a meaning opposite to a meaning of another word: The word "light" is an antonym of "dark." [ANT(1) + -ONYM.] —an'to-nym'le (-nim'lk) adj. —an-ton'y-mous (an-ton'o-mos) adj. —an-

antre (an'tor) n. A cavern or cave. [Fr. < Lat. antrum, cave.] antrorse (an'tròrs') adj. Biol. Directed forward and upward. [NLat. antrorsus, perh. < Lat. anterior, before. —see ANTE-

[NLat. antrorsus, perh. < Lat. anterior, before. —see ANTE-RIOR.] —sn'trorse'ly adv.
an-trum (ân'trom) n., pl. -tra (-tra). A cavity, usually in bone, esp. either of the sinuses in the upper jaw opening into the nose. [LLat., cavity < Gk. antron.] —sn'tral adj. A-nu-bis (3-no5'bis, 3-ny50'-) n. Myth. A jackal-headed Egyptian god who conducted the dead to judgment. [Lat. < Gk. Anoubis, of Egypt. orig.]
anu-ran (3-no5r'an, 3-ny50r'-) adj. Of or pertaining to frogs and toads. —n. A frog or toad. [NLat. Anura, order of frogs and toads: Anv-+ Gk. oura, tail.]
anu-ran-sia (ân'va-rk'sis) n. 1. Inability to urinate. 2. Anuria.

an-u-re-sis (ăn'yə-re'sis) n. 1. Inability to urinate. 2. Anuria.

[AN- + Gk. ouresis, urnauou urine.] —arturrerie (-ret'ik) adj.
a-nu-ri-a (a-noor'e-a, a-nyoor'-) n: 1. The pathological condition characterized by failure to urinate. 2. Anuresis. —arturreri-adj.

mu'ric (>-nōor'îk, >-nyōor'-) adj.
a-nu-rous (>-nōor'əs, >-nyōor'-) adj. Having no tail; tailless.
a-nus (ā'nəs) n., pl. a-nus-as. The excretory opening of the alimentary canal. [Lat.]

anvil (anvil) n. 1. A heavy block of iron or steel with a smooth, flat top on which metals are shaped by hammering.

2. The fixed jaw in a set of calipers against which the object to be measured is placed. 3. Anat. The incus. [ME anvelt < OE anfilt.]

anx-i-e-ty (ang-zl'ī-tē) n., pl. -ties. 1 a. A state of uneasiness and distress about future uncertainties; apprehension; worry. b. A cause of such uneasiness; worry. 2. Psychiat. Intense fear or dread lacking an unambiguous cause or a specific threat. 3. Eagerness or earnestness, often marked by uneasiness. [Lat. anxietas < anxius, anxious.]

Synonyms: anxiety, worry, care, concern, solicitude. These nouns express troubled states of mind. Anxiety suggests feelings of fear and concern detached from objective sources, feeding themselves, as it were. Worry implies per-sistent doubt or fear that produces strong mental agitation. Care, often in the plural, implies mental oppression of varying degree arising from heavy responsibilities. Concern has more to do with serious thought than with emotion, and stresses personal involvement in the source of mental un-rest. Solicitude is active concern for the well-being of an-

other person or persons.

anx-lous (angk'shes, ang'shes) adj. 1 a. Worried and distressed about some uncertain event or matter; uneasy. b. Attended with, showing, or causing such worry. 2. Eagerly or earnestly desirous. [Lat. anxius < angere, to torment.] —anx'ious-iy adv. —anx'ious-ness n.

Usage: Anxious has a long history of use in America as a synonym for eager, but many insist that the distinction between the two words should be maintained and that anxfour should be used only when its subject is apprehensive or concerned about the event anticipated. I was anxious to get home before it rained, but I was eager (not anxious) to get home and have a nice dinner.

any (en's) adj. 1. One or some, regardless of kind, quantity, or number: Take any book you want. Are there any messages for me? 2. a. One or another selected at random: Any child ould do the same. b. One or another without restriction or exception: will accept any suggestion offered. 3. The whole amount of; all: will turn over any profit to charity. 4. An indeterminate number or amount: Is there any soda? —pron. 1. Any one or ones among three or more. 2. Any quantity or part. -adv. To any degree or extent; at all: didn't feel any better. - Sec Usage note at everyone. [ME ani < OE ænig.] Usage: The phrase of any is often used in informal contexts to mean "of all," as in He is the best of any living authority on the subject. A majority of the Usage Panel finds this construction unacceptable. Any is used to mean "at all" before a comparative adjective: Is she any better? He is not any friendlier than before. This use is entirely proper, but the related use of any all by itself to mean "at all" is considered informal. In writing, one should avoid sentences like it

didn't hurt any or if the child cries any, give her the bottle.

an-y-bod-y (en'e-bod'e, -būd'-e) pron. Anyone. —n. A person of some consequence: everybody who is anybody. —See Usage note at everyone

Usage note at everyone. any-how (en'e-hou') adv. 1. In any way or by any means whatever; at all. 2. In any case. 3. Carelessly; neglectfully. any-more (en'e-môr', -môr') adv. 1. At the present; from now on: mustn't talk anymore. 2. Regional. Nowadays.

Usage: In many dialects of American English, anymore is used to mean "nowadays," as in the downtown garages are crowded anymore or, sometimes, anymore, she works a twelve-hour day. This use is apt to confuse speakers who are not familiar with it and is not sufficiently well established to be acceptable in written prose.

an-yone (en'ê-wûn', -wan) pron. Anybody; any person.

Usage: The one-word form anyone is used to mean

"whatsoever person or persons." The two-word form any
one is used to mean "whatever one (person or thing) of a group." Anyone may join means admission is open to everybody. Any one may join means admission is open to every-body. Any one may join means admission is open to one person only. When followed by of, only any one can be used: Any one (not anyone) of the boys could carry it by himself. Anyone is often used in place of everyone in sen-tences like She it the most their the state of th tences like She is the most thrifty person of anyone I know. Such usage is unacceptable in formal writing to a majority of the Usage Panel.

an-y-place (čn'č-plās') adv. To, in, or at any place; anywhere

where.

any-thing (en'e-thing') pron. Any object, occurrence, or
matter whatever. —adv. To any degree or extent; at all.

—idiom. anything but. By no means; not at all.

any-time (en'e-tim') adv. At any time.

any-way (en'e-wa') adv. Nevertheless; at any rate; anyhow.

any-ways (en'e-wa') adv. Nonstandard. Anyway.

any-where (en'e-hwar', -war') adv. 1. To, in, or at any

any-where (en'e-hwar', -war') adv. 1. To, in, or at any

alae 2 To any extent or degree: at all. place. 2. To any extent or degree; at all.

an-y-wise (čn'č-wiz') adv. In any way or manner. An-zac (ăn'zăk') n. A soldier who is from New Zealand or Australia. [A(USTRALIAN AND) N(EW) Z(EALAND) A(RMY) C(ORPS).]

A-O-K also A-O-kay (ä'ö-kä') adj. & adv. Informal. Perfectly OK.

A-one also A-1 (a'wun') adj. 1. Informal. First-class; excellent; splendid. 2. Having a hull and equipment in the best condition, as a ship.

anorist (8'or-ist) n. Gram. A verb tense originally used in classical Greek that usually denotes past action without indicating completion, continuation, or repetition of this acdicating completion, continuation, or repetition of this action. —adj. Of or in the aorist. (< Gk. aoristos, indefinite: a., not + horistos, definable < horizein, to define < horos, boundary.] —a'oris'tic adj. —a'oris'tically adv. arorta (ā-ōr'ta) n., pl. -tas or -tae (-tē). Anat. The main trunk of the systemic arteries, carrying blood from the left side of the heart to the arteries of all limbs and organs except the lines. This at < Gk. contact or carrying blood from the left side of the lines. This at < Gk. contact or carrying to lift! —aorisal appro-

lungs. [NLat. < Gk. aortê < aeirein, to lift.] -

arourdad (a'co-dad', ou'dad') n. A wild sheep, Ammotragus lervia, of northern Africa, having long, curved horns and a beardlike growth of hair on the neck and chest. [Fr. < Ber-

ber audad.]

ap-1 pref. Variant of ad-. Used before p.

ap-2 pref. Variant of apo-.

apace (*-pās') adv. At a rapid pace; swiftly. [ME apas <
OFr. à pas : à, to (< Lat. ad) + pas, step. —see PACE.]
a-pache (*-pāsh') n., pl. a-paches (*-pāsh'). A member of
the Parisian underworld. [Fr. < Apache, Apache Indian.]
A-pachre (**-pāch'e) n., pl. Apache or -ea. 1. A formerly nomadic tribe of North American Indians inhabiting the madic tribe of North American Indians inhabiting the southwestern United States and northern Mexico. 2. A member of the Apache. 3. Any of the Athapascan languages

of the Apache. [Mex. Sp., prob. < Zuñi Apachu, enemy.] ap-a-nage (āp'>-nīj) n. Variant of appenage. ap-a-re-jo (āp'>-rā'hō, -rā'ō) n., pl. -jos. Southwestern U.S. A packsaddle made of a stuffed leather pad. [Mex. Sp. < Sp., equipment (see a stuffed leather pad. [Mex. Sp. < Sp., equipment < aparejar, to prepare.]

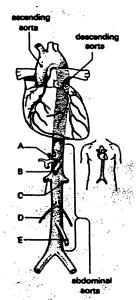
a-part (a-part') adv. 1. a. In pieces. b. To pieces. 2. a. Separately or at a distance in time, place, or position: trees ten feet apart. b. To one side; aside. 3. One from another. 4. Separately or aside for a particular function or purpose. 5. Considered or viewed separately. 6. Excepted or excluded from consideration; aside. —adj. Set apart; isolated. Used after a noun or in the predicate: a race apart. [ME < OFr. a part, to the side: a, to (< Lat. ad) + part, side < Lat.

par.;
apart from prep. With the exception of; besides.
a-part-held (2-part'hīt', -hāt') n. An official policy of racial segregation promulgated in the Republic of South Africa.
[Afr.: Du. apart, separate < Fr. a part, apart + -heid, -hood.]

a part-ment (e-part'ment) n. 1. A room or suite of rooms designed for housekeeping and generally located in a building occupied by more than one household. 2. A room. [Fr. appartement < Ital. appartemento < appartare, to separate < a parte, apart: a, to (< Lat. ad) + parte, side < Lat. pars.] apartment house n. A building divided into apartments; apartment building.



envil



A. Celiac artery B. Superior mesenteric artery C. Renal arteries D. Spermatic artery

E. Inferior mesenteric artery



acudad